

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

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Agricultural Summary

Dry weather with near normal temperatures last week allowed farmers to bale hay from acres which had a good regrowth brought about by the rains received over the last month. Many farmers across southern Illinois have not been so fortunate, and they will not have a third cutting of hay this year. Soil moisture levels declined this week with only trace amounts of rain falling which has caused mature corn fields to dry down more quickly. Corn silage chopping continued across the state last week with some corn fields being shelled in far southern Illinois. High moisture corn was also being shelled in certain areas of central to southern Illinois. Weak root systems are common this year which will leave corn fields susceptible to wind damage this fall. Bean leaf beetles are starting to cause more stress in soybean fields as well as brown stem rot and sudden death syndrome. It was reported that the fields that received the most rain the past month appeared to have more signs of sudden death than those that did not, but due to the lateness in the season SDS is not likely to cause major yield reductions. Seed plot tours were numerous last week and many hours were spent discussing yield potential of this year's crop. Farmers were also busy preparing bins and equipment for harvest, mowing roadsides and waterways, as well as constructing waterways and other conservation projects.

Crop Progress

Crop Stage	2002	2001	5-Year Average
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September 1

CORN:

Dough	95	99	94
Dented	66	84	73
Mature	14	26	18

SOYBEANS:

Setting pods	98	99	97
Turning yellow	17	27	19
Shedding leaves	3	7	5

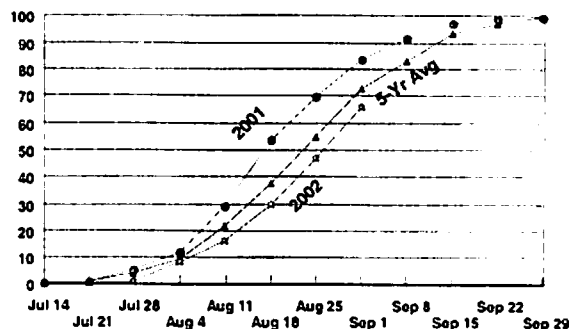
SORGHUM:

Headed	98	99	96
Coloring	65	81	63
Mature	5	17	7

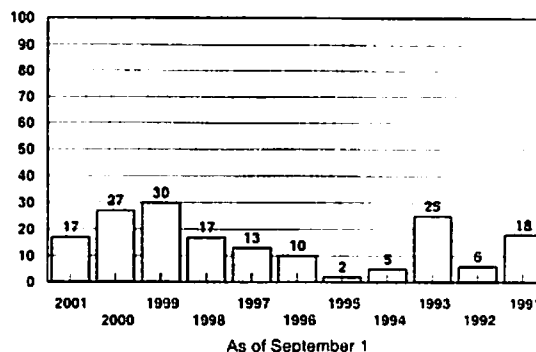
ALFALFA HAY:

Third cutting	77	87	78
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**Corn - Percent Dented
Illinois**



**Soybeans - Percent Turning Yellow
Illinois**



As of September 1

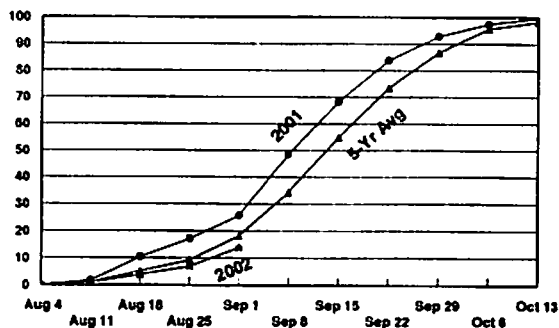
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
September 1					
Corn	11	16	34	34	5
Soybeans	9	12	33	39	7
Sorghum	21	27	35	17	-
Pasture	22	18	33	24	3

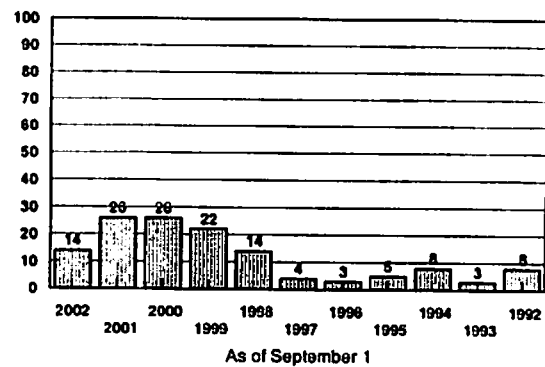
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	Topsoil Moisture : Very Short :	Short :	Adequate :	Surplus
August 26 - Sept. 1					
Northwest	6.2	1	13	83	3
Northeast	6.4	10	18	72	-
West	6.2	2	19	78	1
Central	6.2	1	9	89	1
East	6.2	4	28	64	4
W. Southwest	6.4	4	22	73	1
E. Southeast	6.8	53	31	16	-
Southwest	6.7	39	55	6	-
Southeast	7.0	97	3	-	-
State	6.4	18	22	58	2

Corn - Percent Mature
Illinois



Corn - Percent Mature
Illinois



Crop Progress by Districts

District	: Corn : : Dough :	: Corn : : Dented :	: Corn : : Mature :	: Soybeans : : Setting : : Pods :	: Soybeans : : Turning : : Yellow :	: Soybeans : : Shedding : : Leaves :
September 1						
Northwest	93	58	6	98	25	2
Northeast	96	52	5	99	15	2
West	94	68	17	99	13	1
Central	99	77	14	99	18	2
East	98	56	8	99	23	6
W Southwest	99	89	22	94	7	1
E Southeast	92	67	21	95	17	4
Southwest	95	82	32	98	17	1
Southeast	99	72	34	98	18	5
State	95	66	14	98	17	3

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	: Since	:Depar-	:Current:	: Since	:Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
August 26 - September 1									
Northwest:									
Freeport	85	56	4	0.00	21.73	6.64	143	2327	119
Kewanee	84	58	2	0.06	17.55	1.66	148	2380	-12
Moline	85	60	4	0.02	18.76	0.88	162	2626	125
Mount Carroll	85	53	5	0.00	23.98	7.18	144	2335	220
Paw Paw	83	54	4	0.00	19.12	2.84	144	2285	138
Rochelle	85	59	5	0.00	17.97	1.76	162	2401	68
Rockford	85	56	4	0.00	19.94	3.35	155	2464	213
Northeast:									
Aurora	84	53	4	0.00	16.70	0.57	150	2434	168
Chicago	84	61	4	0.00	19.75	4.63	160	2482	214
Lake Villa	84	60	5	0.00	11.50	-4.10	155	2271	225
McHenry	83	55	3	0.00	14.54	-1.80	139	2227	60
Morris	86	58	5	0.00	13.74	-1.02	166	2538	178
Ottawa	87	57	3	0.00	16.50	0.96	165	2527	-8
Park Forest	86	60	4	0.00	17.61	1.89	165	2472	153
West:									
Galesburg	84	59	2	0.17	22.46	6.55	156	2515	9
Prairie City	83	59	2	0.00	22.89	6.29	155	2542	36
Quincy	85	59	3	0.00	22.95	6.13	165	2813	144
Central:									
Bloomington	88	55	2	0.00	21.03	5.53	161	2658	-9
Decatur	90	62	4	0.00	18.68	2.02	177	2964	279
Havana	87	57	3	0.00	25.70	10.68	166	2672	-5
Lincoln	84	58	2	0.00	23.95	8.02	154	2649	55
Peoria	84	60	4	0.01	15.93	0.82	170	2811	256
East:									
Champaign	83	60	2	0.01	19.78	3.13	155	2684	124
Pontiac	84	59	3	0.00	19.71	4.69	160	2547	54
West Southwest:									
Carlinville	87	61	3	0.06	21.25	6.09	169	2847	96
Morrisonville	88	59	2	0.43	22.69	6.93	166	2725	67
Springfield	85	58	2	0.02	21.47	7.50	163	2812	117
East Southeast:									
Effingham	90	61	4	0.00	15.55	0.25	176	2885	203
Flora	91	61	3	0.00	13.26	-2.55	175	3035	252
Hutsonville	93	64	5	0.00	17.80	1.30	188	3062	280
Iuka	93	59	3	0.00	11.24	-4.17	181	2928	64
Newton	87	60	2	0.00	17.92	2.28	165	2736	65
Paris	88	61	2	0.00	14.02	-2.81	168	2824	123
Windsor	92	60	3	0.00	15.43	0.49	169	2910	209
Southwest:									
Carbondale	93	59	3	0.00	9.33	-7.33	181	3137	293
Lebanon	90	61	2	0.05	17.91	3.22	173	2982	158
Steeleville	90	60	0	0.34	19.89	4.40	173	2994	0
Southeast:									
Benton	90	62	3	0.20	14.37	-0.86	185	3111	248
Grayville	92	63	2	0.33	16.26	-0.03	185	3097	79
Mt Vernon	89	64	3	0.05	13.78	-1.33	182	2925	151

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

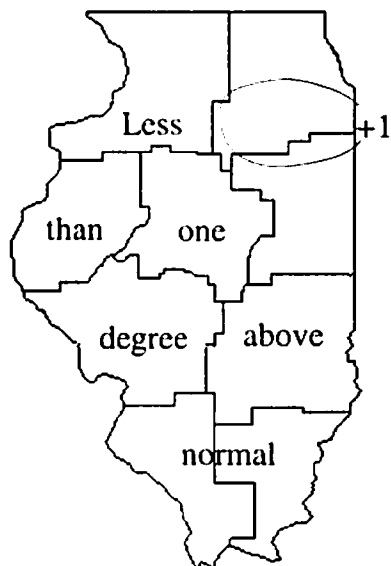
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NEWSPAPER TIME VALUE

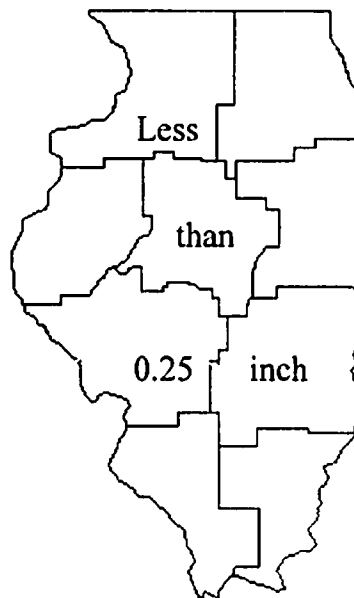
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 26 - September 1



Precipitation (in.) Total
August 26 - September 1

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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